What is claimed is:

1. A method of automatically generating graphs for data sets, comprising the following steps:

selecting a data set;

applying a rule to the data set; and

generating at least one graph based on the data set and rule applied.

2. The method as claimed in claim 1, further comprising the step of selectively publishing at least one of the graphs generated.

3. The method as claimed in claim 1, further comprising the step of customizing a rule.

4. The method as claimed in claim 1, further comprising the step of customizing a graph type; and

wherein the graph generated by the generating step is based on the graph type.

5 The method as claimed in claim 2 wherein the publishing step includes publishing a graph to a website.

6. The method as claimed in claim 2, wherein the publishing step includes publishing a graph by transmitting the graph in connection with email.

7. The method as claimed in claim 2, wherein the publishing step includes publishing a graph by storing the graph to a storage device.

8. The method as claimed in claim 1, wherein the generating step occurs as a result of a trigger event.

9. The method as claimed in claim 1, wherein the generating step occurs as a result of a threshold being met or exceeded.

10. The method as claimed in claim 1, wherein the data set includes at least one of data, metadata, OLAP cubes, dimensional tables, lookup tables, and summary tables.

13

11. The method as claimed in claim 1, wherein the rule includes at least one of number of dimensions, data sparsity, and value of data as rule criteria.

12. The method as claimed in claim 4, wherein the graph type includes at least one of a pie chart, a bar chart, a tree graph, a spreadsheet chart, a scatter plot, and a 3-D graph.

13. A system for automatic graph generation from data sets, comprising:

a database storing a data set, at least one rule, and at least one graph type; and

a graph generator selectively applying at least one rule and graph type to the data set to generate at least one graph.

14 The system as claimed in claim 13, wherein the data set includes at least one of data, metadata, OLAP cubes, dimensional tables, lookup tables, and summary tables.

15. The system as claimed in claim 13, wherein the graph type includes at least one of a pie chart, a bar chart, a tree graph, a spreadsheet chart, a scatter plot, and a 3-D graph.

16. The system as claimed in claim 13, wherein the database further stores at least one trigger; and

wherein the graph generator selectively applies at least one rule and graph type to the data set to generate at least one graph as a result of a trigger event.

17. The system as claimed in claim 13, wherein the database further stores at least one threshold value; and

wherein the graph generator selectively applies at least one rule and graph type to the data set to generate at least one graph as a result of a threshold value being met or exceeded.

18. The system as claimed in claim 13, further comprising a user interface for customizing the rule.

19. The system as claimed in claim 13, further comprising a user interface for customizing the graph type.

20.   The system as claimed in claim 13, wherein the graph generator publishes generated graphs.

21.   The system as claimed in claim 20, wherein the graph generator publishes generated graphs to at least one of a website, email, and a storage device.